

# EVLED 256

## 37.5mm Pitch - Light Weight Low Resolution Transparent LED Video Screen

Ideal for both outdoor and indoor video display, the EVLED Strip Video Screens are bright, light weight, plug and Play modules using RGB LED's capable of outputting up to 16.7 million colors. It is easy to handle, super-thin, Semi-transparent design makes it ideal for small or large applications. Integrated rigging fly support hardware and easy set up make this system ideal for a variety of portable applications. Comes available in 37.5mm and 18mm pitch.



Simple Connection System



Truss Hanging System



Model	EVLED-256
Transparency:	55%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	23.62 X 23.62 X 2.95 in/tile 600 X 600 X 75 mm/tile
Tile Weight	9.92 lbs/tile 4.5 kg/tile
Tile Area	0.36m <sup>2</sup> /tile
Pixel Pitch	37.5 mm
Luminosity	2000 nits
Color Temperature	6500 k
Visual Angle	110 / 50 (50% brightness)
Visual Range	160/120°
Pixel Configuration	1R 1G 1B (DIP)
Tile Resolution	16 x 16 pixels/tile
Pixel Resolution	711 pixels/m <sup>2</sup>
LED Quantity	2133 LEDs/m <sup>2</sup>
Color Number	14 Trillion
Processing Depth	14 bits
Contrast Ratio	2000:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - floor body
Frame Rate	60Hz
Data Refresh Rate	Rate 800Hz
Display Mode	Synchronous with video source
LED Failure Rate	1/10000
MTBF	> 10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 100-240V, 50Hz or 60Hz
Working Voltage	DC 5V
Power Consumption	250 w/m <sup>2</sup> (max); 150 w/m <sup>2</sup> (average)
Ingress Protection	IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%